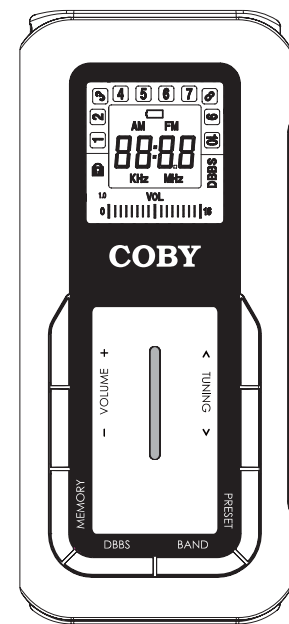


# COBY®

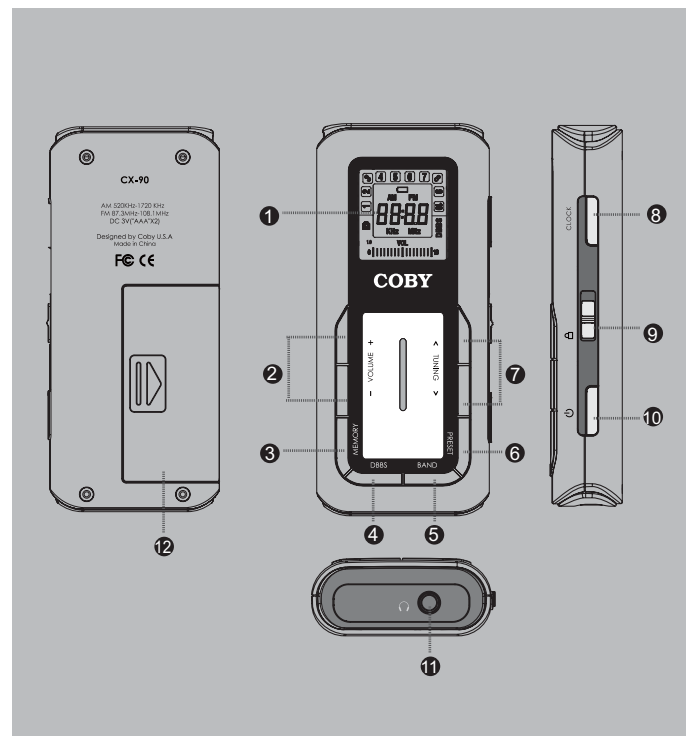
# CX-90



DIGITAL AM/FM RADIO

## OPERATION MANUAL

### Location of Controls



- |                     |                         |
|---------------------|-------------------------|
| ① LCD screen        | ⑦ Tuning (Λ / ∇) Button |
| ② Volume +/- Button | ⑧ Clock Button          |
| ③ Memory Button     | ⑨ Lock on / off switch  |
| ④ DBBS Button       | ⑩ Power Button          |
| ⑤ Band Button       | ⑪ Earphone Jack         |
| ⑥ Preset Button     | ⑫ Battery Door          |

### Operations

- Make sure that the LOCK switch is slid to OFF position.
- In standby mode (Clock Mode), the LCD display the time.
- Press the POWER button to turn the radio on.

### Manual / Auto Tuning

1. Press the BAND button to select AM / FM band.
2. Press the TUNING Λ or ∇ button to increase or decrease the frequency.
3. Press and hold the TUNING Λ or ∇ button for 2 seconds to search station. It will stop searching when a station signal is received.

### Memory Setting

1. Tune in the desired station.
  2. Press the MEMORY button to enter the memory location that is from 1 to 10.
  3. Press the TUNING Λ or ∇ button to select a memory location from 1 to 10.
  4. Press the MEMORY button again to save the station to the selected location. The memory can be preserved up to 40 seconds without power supply.
- To play a memory station, press the PRESET button to select the desired memory location from 1 to 10.

### Time Setting

1. If it's in radio mode, press the POWER button to enter the standby mode in which the LCD displays the time only.
2. Press the CLOCK button for about 2 seconds, the hour flashing on the screen, press Λ or ∇ to adjust it.
3. Press the CLOCK to confirm the hour selection and to move the flashing cursor to minute, press Λ or ∇ to adjust the minute, press the CLOCK again to confirm.

**NOTE:** When it's in radio mode, press the CLOCK button to view the time that will be displayed for 4 seconds.

### Volume Level Setting

- Press the VOLUME button +/- to increase or decrease the volume level.

### DBBS Switch

- Press the DBBS button to turn the DBBS boost system on or off. When it's on, the DBBS will appear on the right side of the LCD.

### Headphones

- Be sure that your unit is at low volume level before connecting the headphone.
- Increase the volume gradually to a comfortable listening level.

#### CAUTION:

Hearing experts advise against the constant use of personal stereos played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

#### NOTE :

- When the Lock function is on, a lock icon will appear on the left side of the LCD.
- No operations can be carried out in Lock Mode.
- Battery Low Indicator appears when the battery voltage drop to 2.30 VDC.
- Whenever the backlight is on, it can last 8 seconds.
- When you place the batteries, make sure to match the polarities (+/-) to the markings on the inside of the compartment on the rear of the radio.

### Safety Instructions

1. Do not expose the unit to high temperature or humidity.
2. Do not subject the unit to severe impact, or place heavy objects on it.
3. Do not use strong detergent or solvent to clean the unit.
4. Do not try to disassemble and repair the device yourself.
5. Do not expose to excessive heat sources.
6. Do not store in dusty areas.

### Specifications

FM frequency coverage ..... 87.3 - 108.1Mhz  
 AM frequency coverage ..... 520 - 1720Khz  
 10 AM and 10 FM memories in 2 separate band  
 Maximum output (stereo headphone) ..... 15mw + 15mw(32ohm)  
 DC 3V with 2pcs 1.5V AAA size batteries.  
 Dimension ..... (D)21.5mm (W)47.5mm (H)106.5mm  
 Weight ..... 70g (Main unit only)  
 Accessories included ..... Professional high performance earphone  
 Operation Voltages:  
 Low Battery Indicator Voltage:2.30VDC  
 Min.Operation Voltage:1.95VDC  
 Nominal Operation Voltage:3.00VDC  
 Operation Currents:  
 Clock/Standby Current:27.00uA  
 Backlight Current::90.50mA  
 Battery life::20 hours.